

H.S.T.N: 34039900 REF: MKT.PDS.92 REV: 3

VICKERLUBE FGS GEAR OIL SERIES



PART NUMBER

15311 (ISO 150) 15428 (ISO 220) 15544 (ISO 320) 15626 (ISO 460)

DESCRIPTION

VICKERLUBE FGS GEAR OILS are high-performance PAO synthetic oils. They are formulated with the latest additive technology giving outstanding extreme pressure properties and load carrying, along with an outstanding wide operating temperature range. They are registered to H1 for incidental food contact for use in gearboxes and applications in and around food, beverage and pharmaceutical processing and production areas. VICKERLUBE FGS GEAR OIL 460 is suited to low-speed, high-load applications such as worm and wheel gearboxes.

APPLICATIONS

VICKERLUBE FGS GEAR OILS are designed for gearboxes and gear systems in the food and clean industries, operating at wide temperature ranges and under high load. The lubricants have high resistance to wear and temperature extremes. The additive package gives enhanced corrosion protection properties and supports manufacturers requirements for HACCP and GMP programmes.

Applications include: -

- All Gearbox types
- High and Low temperature applications (Freezers and Ovens)
- Gears for conveyors
- Agitators, mixers, and fillers
- Extruders
- High loaded oil lubricated bearings

CERTIFICATION

VICKERLUBE FGS GEAR OILS are NSF H1 Registered for incidental food contact, Halal Certified, Kosher Certified,
manufactured to ISO 9001:2015 and ISO 21469 and meet the requirements of FDA 21 CFR 178.3570.
NSF Registration (ISO 150) - 161653NSF Registration (ISO 220) - 161348
NSF Registration (ISO 320) - 161767NSF Registration (ISO 320) - 161767NSF Registration (ISO 460) - 161768

FEATURES AND BENEFITS

- H1 Registered
- Excellent water resistance
- Wide operating temperature
- Excellent shear stability
- Good air release properties
- Excellent wear protection
- Oxidation and corrosion inhibited

Elongates lubricant life Enhanced lubricity and elongates component life Elongates gears and bearing life

hibited Increases oil life & protects gearbox against corrosion

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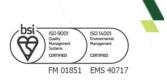
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Certified to the ISO 9001 Quality Standard and the ISO 14001 Environmental Management Standard

Safe to use where incidental food contact may occur

Extends bearing, gears and gearbox life

Extends life at temperature extremes





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METHOD OF APPLICATION

VICKERLUBE FGS GEAR OILS can be poured directly from the container, or if using a drum, please ensure clean equipment is used to transfer product to the gearbox.

TYPICAL CHARACTERISTICS AND PROPERTIES

TEST METHOD	150	220	320	460
Visual	Clear Yellow Fluid			
ASTM D445	150	220	320	460
ASTM D445	22	30	40	55
ASTM D2270	170	175	179	186
ASTM D1298	0.85	0.85	0.85	0.85
ASTM D97	-35	-34	-20	-24
ASTM D92	247	254	268	272
ASTM D130	1a	1a	1a	1a
ASTM D1401	15	15	20	25
ASTM D4172	0.43	0.35	0.34	0.31
-	-25 to 160	-25 to 160	-5 to 160	-10 to 160
	Visual ASTM D445 ASTM D445 ASTM D2270 ASTM D1298 ASTM D97 ASTM D92 ASTM D130 ASTM D1401	Visual ASTM D445 150 ASTM D445 22 ASTM D2270 170 ASTM D1298 0.85 ASTM D97 -35 ASTM D92 247 ASTM D130 1a ASTM D1401 15 ASTM D4172 0.43	Visual Clear Yell ASTM D445 150 220 ASTM D445 22 30 ASTM D445 22 30 ASTM D2270 170 175 ASTM D1298 0.85 0.85 ASTM D97 -35 -34 ASTM D92 247 254 ASTM D130 1a 1a ASTM D1401 15 15 ASTM D4172 0.43 0.35 - -25 to 160 -25 to 160	Visual Clear Yellow Fluid ASTM D445 150 220 320 ASTM D445 22 30 40 ASTM D445 22 30 40 ASTM D445 22 30 40 ASTM D2270 170 175 179 ASTM D1298 0.85 0.85 0.85 ASTM D97 -35 -34 -20 ASTM D92 247 254 268 ASTM D130 1a 1a 1a ASTM D1401 15 15 20 ASTM D4172 0.43 0.35 0.34

Shelf Life





5 years in original sealed containers whilst stored out of direct sunlight

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